

CERTIFICATE ESTABLISHING RIGHT OF ASSIGNEE TO PROSECUTE  
UNDER 37 C.F.R. §3.73(b)

Applicant: Wolfgang Sautter, et al.

Application No.: To be assigned Filed: Herewith

For: PROCESS FOR MOBILE RECEPTION OF TELEVISION SIGNALS AND A  
CIRCUIT FOR EXECUTING THE PROCESS

Hirschmann Electronics GmbH & Co.KG, a corporation,  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application identified above.

OR

B.  A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

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Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: January 25, 2002

Name: GREIT STENGER

Title: \_\_\_\_\_

Signature: i.v. fit i. n. Plugo

197.020

Attorney Docket No. 197.022

U.S. Rights -- Sole or Joint

## Assignment

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

Hirschmann Electronics GmbH & Co.KG  
Stuttgarter Strasse 45-51  
D-72654 Neckartenzlingen  
Germany

(hereinafter ASSIGNEE) all right, title and interest in and to his invention relating to

### **PROCESS FOR MOBILE RECEPTION OF TELEVISION SIGNALS AND A CIRCUIT FOR EXECUTING THE PROCESS**

as set forth in his United States Patent Application based on Serial No. To be assigned, filed Herewith and claiming priority from said PCT Application No. PCT/EP00/04553, filed May 20, 2000, including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

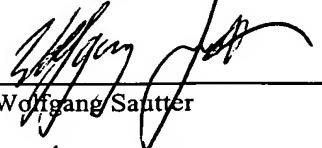
Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants to Robert J. Koch, Registration No. 26,637; Mark Unger, Registration No. 32,070; Michael J. Strauss, Registration No. 32,443, William E. Bradley, Registration No. 42,355, and the law firm of Fulbright & Jaworski L.L.P., the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

## Names and Signatures of Inventors:

  
Wolfgang Sautter date 12/20/2001

Achim Ratzel date 01/11/2002  
Achim Ratzel

  
Dieter Schenkyr date 19. 1. 2002

## Names and Signatures of Witnesses:

Elfi o. Beutran date 01/23/2002 \_\_\_\_\_ date \_\_\_\_\_  
Name: \_\_\_\_\_ Name: \_\_\_\_\_  
\_\_\_\_\_  
Name: \_\_\_\_\_ date \_\_\_\_\_

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